Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 28 Sep 2023 until 23:59 on Friday 29 Sep 2023

Forecast Issued on Thursday 28 Sep 2023 at 03:27 by Met Office Aberdeen

Confidence: Medium

Headline for Thursday 28 Sep 2023: A mainly dry day with bright or sunny intervals but a few showers late afternoon. Becoming prolonged later. Gale force southwesterly winds, severe on the tops.

Mountain weather hazards on Thursday 28 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Heavy Rain
Precipitation probability					
30%	20%	10%	10%	10%	40%

Forecast for Thursday 28 Sep 2023

Weather: Patchy rain dying out in the morning though still rather cloudy with some limited sunny intervals. An increasing chance of showers in the evening, some heavy.

Chance of cloud-free hill tops above 800m: 10% overnight and early morning rising to 75% during the day then falling 50%.

Low Cloud and visibility: Extensive cloud 500-800m until morning then lifting 900-1100m with some breaks during the day, with good visibility underneath, then cloud more extensive and lowering 800m with lower patches later in the day as rain and showers arrive bringing poor visibility underneath in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 28 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	54/62 SW	56/65 SW	39/48 SW	42/52 SW	42/51 S	44/54 S	36/45 SW
900	40/48 SW	40/50 SW	30/39 SW	31/41 SW	29/39 S	32/42 S	26/36 SW
600	32/49 SW	34/52 SW	22/37 SW	21/36 S	19/34 S	22/38 S	18/33 SW
300	17/38 W	17/38 SW	12/26 SW	11/24 SW	10/24 S	10/26 S	8/22 SW
Glen	12/27 SW	19/37 SW	14/27 SW	13/27 SW	11/25 SW	12/27 S	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/-1	4/-4	6/-1	6/-1	6/-1	5/-2	4/-3
900	8/2	7/0	8/3	8/3	8/2	7/2	6/1
600	10/5	9/4	11/7	11/7	10/7	10/6	8/4
300	12/9	12/9	14/11	14/12	12/10	12/10	10/8
Glen	13/11	13/10	14/12	14/12	13/11	13/10	11/10
Freezing Level*	2300m	1700m	2000m	2000m	2100m	2100m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing extra

Forecast for Friday 29 Sep 2023
Weather: Bright or sunny intervals and occasional showers.

Maximum wind: West to southwest 45 gusts 65mph.

Chance of cloud-free hill tops above 800m: 75% rising 90% or more.

Low Cloud and visibility: Patchy above 800m at first then cloud above the tops mainly good visibility.

Temperature: **Glens:** 9 Celsius rising to 16 Celsius in the afternoon.
At 800m: Plus 5 Celsius rising to Plus 7 in the afternoon.
Freezing level: Above the summits, though only a few degrees above freezing on the highest summits.

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